

REMARKS

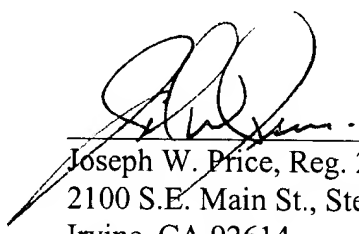
The amendments to the claims are to remove a multiple dependencies.

Newly drafted Claims 56-90 are within the scope of the original invention and do not add any new subject matter.

If the Examiner believes that a telephone interview will help further the prosecution of this case, he is respectfully requested to contact the undersigned attorney at the listed telephone number.

Very truly yours,

PRICE AND GESS



Joseph W. Price, Reg. 251,24
2100 S.E. Main St., Ste. 250
Irvine, CA 92614
949/261-8433

VERSION WITH MARKINGS TO SHOW CHANGES MADE

The claims have been amended as follows:

1 6. (Amended) The plasma display panel of [any of Claims 1 to 5] Claim 1,
2 wherein the first electrodes are constructed by forming each electrode on a
3 transparent electrode film.

1 8. (Amended) The plasma display panel of [any of Claims 1 to 5] Claim 1,
2 wherein the first electrodes are covered with a dielectric layer made of a dielectric
3 glass material.

1 14. (Amended) The plasma display panel of [any of Claims 8 to 12] Claim 8,
2 wherein the first electrodes are covered with a dielectric layer made of a dielectric
3 glass material.

1 17. (Amended) The plasma display panel of [any of Claims 14 to 16] Claim 14,
2 wherein the metal or the metal oxide that coats the surface of each Ag particle
3 forms a layer with an average thickness in a range of 01 μm to 1 μm inclusive.

1 18. (Amended) The plasma display panel of [any of Claims 14 to 16] Claim 14,
2 wherein the first electrodes are covered with a dielectric layer made of a dielectric
3 glass material.

1 21. (Amended) The plasma display panel of [any of Claims 19 and 20] Claim 19,
2 wherein the first plate, or both the first plate and the second plate are glass plates.

1 23. (Amended) A display apparatus comprising:
2 the plasma display panel of [any of Claims 1, 3, 8, 10, 14, 19, and 20] Claim 1;
3 and
4 a driving circuit that drives the plasma display panel.

1 31. (Amended) The manufacturing method for a plasma display panel of [any of
2 Claims 29 and 30] Claim 29,
3 wherein in the electrode formation step, the electrodes made of the silver alloy are
4 formed, by forming the silver alloy into a film by a sputtering method, and patterning the formed
5 film.

1 32. (Amended) The manufacturing method for a plasma display panel of [any of
2 Claims 29 and 30] Claim 29,
3 wherein in the electrode formation step, the electrodes made of the silver alloy are
4 formed, by (a) forming a film containing the silver alloy and a glass frit, (b) patterning the
5 formed film, and (c) baking the patterned film.

1 34. (Amended) The manufacturing method for a plasma display panel of [any of
2 Claims 29 and 30] Claim 29,
3 wherein in the electrode formation step, the electrodes made of the silver alloy are
4 formed, by applying a paste containing the silver alloy and a glass frit in electrode shapes, and
5 baking the applied paste.

1 48. (Amended) The manufacturing method for a substrate for use in a plasma display
2 panel of [any of Claims 46 and 47] Claim 46,
3 wherein in the etching step, the glass plate is etched by impregnating the surface
4 of the glass plate with a liquid containing fluorine.

1 49. (Amended) The manufacturing method for a substrate for use in a plasma display
2 panel of [any of Claims 46 to 48] Claim 46,
3 wherein in the etching step, the glass plate is etched so that a concentration of
4 metal ions that exist in a vicinity of a surface of the etched substrate is 1000ppm or less, the
5 metal ions possessing reducing action on Ag ions.

1 50. (Amended) The manufacturing method for a substrate for use in a plasma display
2 panel of [any of Claims 46 to 48] Claim 46,
3 wherein in the etching step, the glass plate is etched so that a total concentration
4 of tin with less than four valence electrons, manganese with less than four valence electrons, iron
5 with less than two valence electrons, and indium with less than two valence electrons that exist
6 in a vicinity of a surface of the etched substrate is 1000ppm or less.

1 51. (Amended) The manufacturing method for a substrate for use in a plasma display
2 panel of [any of Claims 46 to 48] Claim 46,
3 wherein the etching step is followed by a polishing step for polishing the surface
4 of the etched substrate.

1 55. (Amended) The manufacturing method for a substrate for use in a plasma display
2 panel of [any of Claims 52 to 54] Claim 52,

